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METEOROLOGICAL JOURNAL

OF THE YEAR 1799,

KEPT IN LONDON,

By WILLIAM BENT.

TO WHICH ARE ADDED,

REMARKS ON THE STATE OF THE AIR, VEGETATION, &c.

AND

OBSERVATIONS ON THE DISEASES,

IN THE

CITY AND ITS VICINITY.

LONDON:

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EXPLANATION.

THE Journal is kept on the ſouth ſide, and near the middle of Paternoſter row, which is 51 feet higher than the bed of the river Thames. The inſtruments uſed are, a perpendicular Barometer with an open ciſtern, two Fahrenheit's Thermometers, and a De Luc's Hygrometer. The Journal of each month is divided into nine columns, which contain as follow:

1. The Day of the month, with the letter N or F affixed to that on which the moon is new or full.

2. The Hour of obſervation, morning and afternoon.

3. The height of the Barometer, in inches and 100 parts: it is placed in a room on the ground floor.

4. The degrees of the Thermometer, hung out at a window, up one pair of ſtairs, facing the north. This inſtrument when expoſed three ſtories higher, in froſty weather, ſinks from 2 to 3 degrees.

5. The degrees of the Thermometer, placed in a paſſage at the bottom of a ſtaircaſe, where there is no fire-place.

6. The degrees of the Hygrometer, hung cloſe to an outward door that is conſtantly open in the daytime.

7. The degrees of Cloudineſs; the ſun being frequently obſcured with 3, and ſeldom viſible with 4; but when *h* is inſerted, the atmoſphere is ſo hazy above, and when *f*, ſo foggy below, that no diſtinction of clouds is perceptible.

8. The point and force of the Wind; 3 being rather briſk, and 4 blowing ſtrong.

9. Further obſervations and intermediate alterations of the Weather; in which the period [.] and colon [:] are uſed to denote a ſpace of time between any change, the latter being a diſtinction for midday and midnight.

*** The Remarks on Vegetation are obtained from a neighbouring village; the quantity of Rain from the vicinity of Temple-bar; and the Obſervations on Diſeaſes from a medical friend in the city.

Meteorological Journal, January.

D.	H.	Baro.	T.out	T. in	H.	C.	Wind.	Weather, &c.
1	8	30,38	33	40	61	h	E O	. foggy
	2	30,40	34,5	40,5	62	h	E I	
2	8	30,50	33,5	40,5	60	f	E I	
	2	30,51	34	41	60	h	E I	
3	8	30,49	30	40	64	f	ENE I	
	2	30,43	34	40	62	f	ENE I	
4	8	30,42	32,5	40,5	62	h	NE I	
	2	30,39	35	41,5	62	5	NNE I	
5	8	30,38	33	40,5	63	f	E I	
	2	30,30	34	41	62	f	E I	
6	8	30,28	30	40	62	f	W I	little fleet. fine
N	2	30,23	37	41	60	1	NW I	hazy. clear night
7	8	30,22	28	40	59	3	NW I	foggy
	2	30,15	35,5	42	62	4	WNW I	foggy. fleet at night. drizzling
8	8	30,04	37	43,5	66	f	W O	. little wet at times
	2	30,11	39,5	44	65	f	W O	drizzling. fair night: fine
9	8	30,35	34,5	42	64	1	N I	hazy. foggy
	2	30,35	35,5	44	67	f	N I	. thick upward at night
10	8	30,29	33,5	40	65	2	N O	foggy
	2	30,27	38,5	43,5	67	4	W I	little fog. lefs cloudy. drizzling night
11	8	30,19	39,5	45	70	f	S O	. not cloudy and wind w
	2	30,21	42	46	67	3	W I	foggy. more fog at night
12	8	30,29	31	41	64	f	SW O	very foggy
	2	30,27	32,5	43,5	66	f	SW O	. thick upward at night
13	8	30,26	36	43	65	h	WSW I	. not cloudy: thick upward
	2	30,23	40,5	46	62	h	SW I	
14	8	30,28	37	43	62	h	SW I	. not cloudy
	2	30,32	41,5	45,5	62	4	SW I	foggy. no fog at night
15	8	30,30	40	46,5	62	4	S I	. fine
	2	30,36	44	47	58	2	S I	. cloudlefs eve. foggy
16	8	30,26	33	44	62	f	SSW I	. fine
	2	30,21	39	46	60	2	S I	little fog
17	8	30,19	33,5	44,5	59	f	SSE I	. not cloudy
	2	30,17	36	44	58	2	SSE I	hazy
18	8	29,99	34	43	57	2	SSE I	. thick upward and little rain
	2	29,96	43	46	65	5	S 2	. gentle rain at night
19	8	30,03	42,5	47,5	65	f	S 2	. cloudy: fine
	2	30,03	42,5	48,5	64	3	S 2	. cloudlefs eve
20	8	29,89	40	46	61	2	S 2	: little wet. fine
	2	29,83	44	48	57	3	S 2	. cloudy eve. rain at times
21	8	29,69	44	48	66	5	S 2	: gentle rain
F	2	29,68	45,5	49	67	5	SSW I	. fine. cloudlefs night: little rain
22	8	29,85	40	46,5	61	h	SSW I	. not cloudy
	2	29,81	45,5	49	62	h	SSW 2	not cloudy. rainy night: windy. lefs wind
23	8	29,34	42,5	49	62	5	SW 3	. fine. rain at times
	2	29,31	44,5	49,5	60	3	SW 2	. cloudy and little rain. windy night: lefs [wind
24	8	29,58	37,5	47	59	2	WSW 2	
	2	29,61	44	49,5	58	2	WSW 2	. little rain. fine eve
25	8	29,72	39	49,5	59	f	W O	
	2	29,72	43,5	49,5	61	f	WNW I	. fine. cloudlefs foggy night
26	8	29,89	39	48	59	2	W I	little fog
	2	29,96	45	49	57	3	WNW 2	: much rain
27	8	29,59	41,5	48	63	h	S I	gentle rain at times
	2	29,44	50,5	50,5	64	h	W I	. chiefly drizzling: fnow
28	8	29,56	34	48	56	h	NNW I	. fine
	2	29,71	31,5	47,5	53	1	NW I	little fog
29	8	29,77	28,5	45	56	1	W I	hazy
	2	29,72	35,5	45	56	3	W I	hazy. cloudy night: much fnow
30	8	29,43	31,5	43,5	59	f	NE I	. fine
	2	29,53	33	44	54	1	NNE I	hazy
31	8	29,59	26	41	59	f	ENE I	. more wind and much fnow
	2	29,30	29,5	41	61	h	E 3	much fnow. lefs wind at night and chiefly fair

Remarks *on the State of the* Air, Vegetation, *&c. in* January.

S. THE froſt which commenced on the 24th of December continued till laſt night, when ſleet changed to ſmall rain.—9. Brocoli entirely deſtroyed by the late froſt, and all other kinds of cabbages injured in ſome degree, except borecole or curled colewort.—31. The coldeſt day of this month, accompanied with a great fall of ſnow and a briſk eaſt wind.

Rain 1 inch 2 hundredths.

Observations *on the* Diseases *in* January.

ASTHMATIC and conſumptive complaints continued to prove very fatal, and the mortality among thoſe much advanced in years was great. Small-pox ſtill continued to decline; and from the bills of mortality it appears that fewer deaths have happened from this diſeaſe in the preſent month, than in any month ſince May laſt, the whole amounting to 190. Meaſles likewiſe have been very favorable; croup has now and then occurred; and toward the end of the month ſcarlet fever was met with in ſome diſtricts, where it ſeemed likely to prevail. The burials from the 1ſt to the 29th were 1840.

Meteorological Journal, February.

D.	H.	Baro.	T.out	T. in	H.	C.	Wind.	Weather, &c.
1	8	29,30	31,5	41	67	h	E 1	little ſnow at times : ſmall hail
	2	29,28	34	42	70	h	E 1	chiefly gentle rain or ſleet : fair
2	8	29,15	31	41	63	h	E 1	. much ſnow
	2	29,19	33,5	42	64	h	E 1	gentle ſnow. more wind NW and clear night
3	8	29,54	24	40	59	o	NW 3	
	2	29,56	28	41	56	o	WNW 2	: thick upward
4	8	29,58	24,5	38	60	h	NW 1	. not cloudy. little ſnow
N	2	29,60	30,5	38,5	60	3	NW 1	. clear night
5	8	29,61	28	37,5	62	f	N 1	
	2	29,61	32	39	63	h	ENE 1	. more wind at eve : leſs wind
6	8	29,67	27,5	37	59	h	ENE 1	
	2	29,74	31	37,5	60	h	ENE 2	
7	8	29,90	27	36,5	60	f	ENE 1	. chiefly gentle ſnow
	2	29,97	30	37	60	h	ENE 1	
8	8	30,12	26,5	36,5	58	f	ENE 1	. wind ESE
	2	30,16	29	37	59	h	ESE 1	: windy. ſnow and hail and leſs wind
9	8	29,87	31	37	69	f	SE 0	. wind s and not cloudy
	2	29,91	40	38,5	67	1	WSW 1	. clear froſty night
10	8	30,29	35,5	38,5	66	2	W 1	. thick upward
	2	30,29	40	41,5	64	h	W 1	. much rain at night and windy
11	8	29,24	41,5	42	63	h	SW 2	. not cloudy. cloudy : gentle rain
	2	29,26	39,5	43	64	h	S 1	. rain. little ſnow at night. very windy. clear [and leſs wind
12	8	29,82	32,5	41,5	58	o	N 3	
	2	30,02	36	44	57	1	N 2	. cloudy night and ſome ſnow
13	8	29,87	34,5	41,5	63	f	S 1	little wet
	2	29,87	40	43,5	62	f	W 1	. fine. cloudleſs night
14	8	29,97	35	43	60	o	W 1	hazy
	2	29,92	42,5	44,5	59	4	WSW 1	hazy: gentle rain and more wind
15	8	29,57	44	46	64	1	WSW 2	
	2	29,52	49	48	60	4	SSW 2	. gentle rain. heavy ſhower. fine night
16	8	29,20	41	46,5	62	f	WSW 1	drizzling. fine : cloudy and little rain
	2	29,21	43,5	48	60	5	WSW 2	hazy. much ſmall rain. leſs cloudy : fine
17	8	29,47	38,5	45	60	2	WSW 1	
	2	29,57	43,5	48	56	2	WNW 1	. hazy eve. thick upward : rain
18	8	29,74	39	46	65	h	S 1	continual gentle rain and little ſnow
	2	29,64	42	47	69	h	ESE 1	chiefly gentle rain
19	8	29,59	50	51	68	h	SSW 2	. chiefly gentle rain
	2	29,59	51	53	67	h	SSW 2	. little rain. fine night. cloudy
20	8	29,49	45	50	65	5	SSW 0	. chiefly gentle rain : leſs cloudy
F	2	29,52	46,5	51,5	65	4	WSW 1	. fine eve. more cloudy
21	8	29,50	48	51	66	h	WSW 2	. fine and more wind
	2	29,55	52,5	51	59	2	SSW 3	. rainy eve. hail and more wind. fine : leſs [wind
22	8	29,82	47,5	51	62	h	SW 3	little wet : fine
	2	29,94	54	53	62	3	SW 3	. leſs wind. cloudy night. fine
23	8	30,04	45,5	52,5	61	3	SW 1	foggy
	2	30,03	57	54,5	59	3	S 1	
24	8	30,05	49	52	63	5	SSW 1	. fine : more cloudy
	2	30,07	54	53	57	4	SW 2	. clear night
25	8	30,22	40,5	50,5	60	o	W 1	hazy
	2	30,29	46,5	49	63	2	WNW 1	. clear night
26	8	30,20	42	49	59	5	WSW 2	: little wet
	2	30,17	49	51,5	60	5	WSW 2	continual drizzling
27	8	29,98	50	52,5	65	5	W 2	little wet : leſs cloudy
	2	29,99	55	55,5	63	4	W 2	. more cloudy. fine night
28	8	30,17	52,5	52,5	60	f	W 0	. not cloudy but little wet at times
	2	30,19	54	54	60	4	W 1	little rain. more cloudy

Remarks *on the State of the* Air, Vegetation, *&c. in* February.

A FROST commenced on the 28th of laſt month and continued to the 10th, or, with little intermiſſion, to the 14th of this month; the coldeſt day was the 3d inſtant, when the thermometer was at 24 and never higher than 28: much ſnow fell, particularly in the firſt week, that many roads were rendered impaſſable; and the ſnow and rain which fell afterward, cauſed high floods and much damage in many places toward the end of the month.—15. Snow-drops in open flower.—20. Crocuſſes open their flower; and peas ſown on the 17th of December, begin to appear above ground.—26. Gooſeberry buſhes begin to open the leaf.

Rain 2 inches 41 hundredths.

Observations *on the* Diseases *in* February.

SCARLET fever continued to increaſe in frequency, as ſeemed probable in the laſt month; it was not now confined to any particular diſtrict, but met with here and there throughout the whole metropolis; in ſome families it proved very fatal: the writer of this article, ſaw two inſtances in one family, where it proved ſo within twenty-four hours from the firſt appearance of diſeaſe; one, a child of eight years old, where no eruption ever took place, but where the countenance was pale on the immediate attack, the pulſe extremely feeble and frequent. a ſtrong delirium, and almoſt a total inability to ſwallow; the other, an infant of two years old, had a ſlight efflorescence at firſt, which was of very ſhort duration, the internal fauces became very much ſwelled, and on every attempt to ſwallow the child was thrown into fits: in both theſe caſes bliſters were applied without any alleviation of the diſeaſe, and death took place within the period above ſtated; four others in the ſame family recovered from this diſeaſe, one of them with difficulty after having been in conſiderable danger. Peripneumonic diſeaſes continued to prevail; and, if we may credit the bills of mortality, 451 have died from conſumption in the courſe of the month, a number more than equal to the fourth part of the whole mortality. Smallpox ſtill continued rare; the mortality decreaſing, being ſtill conſiderably leſs than in the laſt month. Rheumatic affections were very common, and gout ſevere and obſtinate. The burials from the 29th of January to the 26th of February were 1797.

METEOROLOGICAL JOURNAL, March.

D.	H.	Baro.	T.out	T. in	H.	C.	Wind.	Weather, &c.
1	7	30,07	47	53	62	h	SW 1	. fine
	2	29,92	54,5	55,5	59	3	S 1	. clear night
2	7	29,93	43,5	52	59	1	WNW 1	
	2	30,08	49	51	53	2	NNW 1	. clear night
3	7	30,21	38	48	56	2	NNW 1	. foggy. hazy : fine
	2	30,27	46	50,5	52	2	N 1	. clear night
4	7	30,27	35,5	45,5	61	f	E 0	. fine
	2	30,27	47,5	49,5	56	2	E 1	
5	7	30,20	38,5	47	61	h	E 2	. more wind and fine
	2	30,22	42	47	57	3	E 4	. leſs wind. cloudy eve
6	7	30,26	37	46	56	h	NE 1	little ſleet frequently
N	2	30,23	37	46	56	6	NNE 1	. leſs cloudy. cloudy eve : little ſnow
7	7	30,21	33,5	44	56	5	NNW 1	chiefly gentle ſnow but leſs cloudy at times
	2	30,21	37,5	44,5	58	5	N 1	little ſleet : ſnow
8	7	30,10	34	44	59	h	NNW 0	. very thick upward. foggy : not cloudy
	2	30,01	38	45	57	3	N 1	hazy. wind E : ſleet
9	7	29,96	32	43	60	3	ENE 1	hazy. chiefly gentle ſnow and ſleet
	2	29,97	36	44	62	5	N 1	little ſnow and ſleet : fine
10	7	30,11	34	42	60	3	NE 1	. hazy
	2	30,17	41	44,5	56	3	E 1	hazy. clear eve. thick upward
11	7	30,08	34,5	42	61	h	NE 1	. little foggy
	2	30,02	39	44	63	5	NE 1	little foggy
12	7	30,07	37	43	64	h	N 1	. not cloudy
	2	30,10	46,5	46	62	2	N 1	hazy. thick upward at eve
13	7	29,87	34	44	58	h	N 1	. not cloudy : thick upward
	2	30,09	42,5	46	58	h	W 1	. much gentle rain. windy night and ſome
14	7	30,09	34	46,5	58	h	N 3	chiefly gentle ſnow [ſnow
	2	30,09	38	46	61	5	N 2	gentle ſnow. drizzling eve. fair
15	7	30,27	36,5	44	60	4	NNE 2	hazy. leſs cloudy at times
	2	30,32	40,5	45	56	5	NNE 2	. leſs cloudy night
16	7	30,35	35	42,5	59	f	NNE 3	. thick upward. fine
	2	30,40	41	44	52	2	NNE 2	. little fog. thick upward
17	7	30,38	37	42	55	5	N 1	
	2	30,28	40	44,5	52	4	N 1	little foggy. thick upward at eve
18	7	30,23	35	43	54	h	N 1	. fine and wind s
	2	30,24	43	45	52	4	SSW 1	. more cloudy and little rain. fine night
19	7	30,33	33	41,5	58	0	WSW 1	little foggy. fine
	2	30,20	45	46	49	2	S 2	. cloudy eve : gentle rain
20	7	29,87	40	45	62	5	SSE 1	little gentle rain
	2	29,92	43,5	47	58	5	ESE 1	. little rain : clear
21	7	30,17	35	46,5	62	f	NE 1	: not cloudy
F	2	30,23	45	47,5	62	3	ENE 1	hazy. thick upward at eve
22	7	30,28	38,5	45,5	65	h	ENE 1	. chiefly gentle rain
	2	30,27	42	47,5	64	h	E 1	. little gentle rain
23	7	30,23	40	46,5	61	h	E 1	. fog : leſs fog and not cloudy
	2	30,18	44,5	47,5	57	3	SE 1	. thick upward at eve. rain in the night
24	7	30,17	43	47	65	h	S 1	. little rain. fine
	2	30,08	52,5	50,5	55	3	ESE 2	. chiefly cloudy and wet at times
25	7	30,00	47	49	59	5	SE 1	gentle rain. hazy and wind W : not cloudy
	2	30,12	49	50	59	3	W 1	hazy. little wet. clear night
26	7	29,85	37,5	47,5	58	1	SW 1	. more wind. cloudy. gentle rain
	2	29,73	42	47	60	6	SSW 4	. gentle rain. fine and leſs wind. clear night
27	7	29,71	40,5	47,5	58	3	WSW 2	. cloudy at times
	2	29,69	49	50	52	3	W 2	. cloudleſs eve. cloudy
28	7	29,71	36	46	56	5	W 1	hazy. leſs cloudy
	2	29,77	47	49	54	3	WNW 1	hazy. cloudleſs night
29	7	30,04	36,5	45,5	58	1	WNW 1	hazy. wind N
	2	30,04	48	49	55	3	E 1	hazy. cloudy and little rain. windy night
30	7	30,07	34,5	44,5	57	5	E 3	. few flakes of ſnow. fine
	2	29,97	35	43	54	0	ENE 4	. cloudy
31	7	29,83	30	40	53	5	ENE 4	. little ſnow. fine
	2	29,80	34	42	52	3	ENE 4	. cloudy night and leſs wind

Remarks *on the State of the* Air, Vegetation, *&c. in* March.

8. SINGLE Hyacinths in flower.—12. Apricot begins to bloſſom.—26 Lilac begins to unfurl the leaf; peach and nectarine to bloſſom.—28. Horſe-cheſtnut begins to foliate; daffodil to open the flower.—This month has been cold and foggy, though but little rain, which, with the deſtructive froſt in January, has rendered vegetables remarkably ſcarce and dear: the thermometer between 54,5 and 30, and the mean ſtate 40, the ſame as laſt month.

Rain 47 hundredths of an inch.

Observations *on the* Diseases *in* March.

SCARLET fever ſtill continued to prevail, with ſymptoms ſimilar to thoſe of laſt month: it ſeemed to be much influenced by the weather; for whenever a mild ſtate of the atmoſphere was ſucceeded by a colder, all the ſymptoms of the diſeaſe were aggravated. Jaundice was very common; and ſmallpox much on the decline, the mortality being leſs than at any time within twelve months paſt. The burials from the 26th of February to the 2d of April were 1768; and during the laſt three months 5405.

Meteorological Journal, April.

D.	H.	Baro.	T.out	T. in	H.	C.	Wind.	Weather, &c.
1	7	29,83	30	39	54	3	NE 2	. more wind
	2	29,87	39	41	45	2	ENE 3	. cloudy eve
2	7	29,98	33	40	52	5	ENE 2	. little ſnow but chiefly fine
	2	30,02	39	41	49	3	E 2	. little ſnow. cloudy night
3	7	29,92	32	40	52	5	E 2	hazy
	2	29,88	36,5	41	51	2	E 3	hazy. leſs wind. clear night
4	7	29,86	36,5	40	54	1	E 1	
	2	29,79	43	41,5	49	2	SE 2	. cloudy eve and more wind: rain
5	7	29,61	42	42,5	75	5	SSE 3	rain. leſs wind. fair: fine
N	2	29,61	52	45	65	3	SSE 1	hazy. cloudy night: little rain
6	7	29,62	44	45	72	h	NNE 1	
	2	29,68	47	46,5	66	5	N 1	hazy
7	7	29,81	37	44,5	62	5	N 1	
	2	29,87	41	45,5	58	5	N 1	: gentle rain
8	7	29,77	39,5	45	65	h	N 1	little rain: not cloudy
	2	29,67	49,5	46,5	67	3	WSW 1	hazy. rain at times but chiefly fine
9	7	29,69	44,5	47	63	1	SSW 2	. more wind. ſhower.
	2	29,69	52,5	40,5	55	3	SW 3	. ſhower. cloudy night: rain
10	7	29,42	46	48	67	5	S 2	chiefly gentle rain but leſs cloudy at times
	2	29,34	48,5	50,5	64	5	WSW 3	. more wind. fine. leſs wind. clear night
11	7	29,76	41,5	49	60	2	SW 2	
	2	29,83	50,5	52	53	3	SW 3	. rain. fine night
12	7	29,85	42	47,5	59	3	WSW 1	. chiefly cloudy and little rain
	2	29,97	47,5	49,5	58	4	NNW 1	. chiefly fine but little rain at times
13	7	30,12	43	47	61	5	NNE 1	. fine. cloudy
	2	30,23	50	50	52	4	NNE 2	. chiefly fine. cloudleſs night
14	7	30,28	38	40	55	1	ENE 2	. cloudy
	2	30 24	47	46,5	54	5	ENE 2	. more wind. fine eve. cloudy: little rain
15	7	30,01	42	45	63	5	ENE 2	. fine
	2	29,91	54	49	63	1	E 1	. rain and fine at night: gentle rain
16	7	29,78	52	49	68	h	NE 0	little rain: not cloudy
	2	29,73	52,5	52,5	64	3	WSW 1	. chiefly cloudy and rain at times
17	7	29,72	47	51,5	68	5	SSE 1	little rain. more wind: fine
	2	29,77	51	43	55	3	SSW 3	. little rain at times
18	7	29,59	41	48,5	59	2	SSW 2	. little rain at times
	2	29,58	48	50	53	3	SSW 2	. little hail: rain
19	7	29,53	43,5	49	64	f	ESE 1	little rain at times: not cloudy
F	2	29,65	47	51	59	5	WNW 1	. chiefly gentle rain
20	7	29,82	41	48,5	61	5	NNW 2	. fine. little rain at times
	2	29,90	48,5	51	56	3	NNW 2	. cloudy eve and little rain at times
21	7	29,97	42	48	60	5	NW 1	littl wet at times and leſs cloudy
	2	30,01	48,5	51	56	4	N 1	. chiefly fine
22	7	30,03	41	47	59	h	WSW 2	not cloudy. cloudy
	2	30,00	48	49	54	5	SSW 3	chiefly gentle rain and leſs wind
23	7	29,9	45 5	49,5	68	h	SE 1	. gentle rain at times
	2	29,95	51,5	52	62	5	E 2	: more wind and little wet at times
24	7	30,03	41,5	49,5	62	5	N 3	little ſmall rain
	2	30,08	47:5	50	58	5	N 3	. little rain at times
25	7	30,14	38,5	48	55	5	N 1	. fine: cloudy
	2	30,14	47:5	49	53	5	NW 1	. ſl.et at eve. drizzling
26	7	30 05	44:5	49	61	5	NE 2	little wet. leſs cloudy at times
	2	30,08	49.5	49,5	56	5	NNE 2	. litt e wet: leſs cloudy
27	7	30,11	41,5	48	58	4	N 1	. more cloudy
	2	30 12	50	49,5	53	5	NNW 1	. little wet
28	7	30,08	49	50,5	60	5	W 1	. leſs cloudy at times
	2	30,07	54	52	50	4	NW 1	. more cloudy. little rain
29	7	30,08	41	47	57	5	NNW 2	. rain at times but chiefly fine
	2	30,11	48.5	48,5	57	4	N 3	. more cloudy and little rain. leſs wind
30	7	30,15	42	48	58	5	N 1	
	2	30,15	48	49	55	5	N 1	. cloudleſs hazy night

Remarks *on the State of the* Air, Vegetation, *&c. in* April.

5. THE hygrometer at 75, in the morning, five degrees more than on any other day ſince the 15th of December laſt.—10. Almond tree begins to bloſom, and hawthorn to foliate.—Vegetation has been greatly retarded by the unuſual coldneſs and moiſture of this month, in which there has not been above nine days free from hail, ſnow, ſleet, or rain: trees, in general, are as naked as in the depth of winter. The range of the thermometer was from 30 to 54, the ſame as it was in March; but the temperature has been more equal than in that month, its mean ſtate (44,5) being four and a half degrees warmer: ſeven and a half degrees is all the increaſe of mean heat ſince the month of January. The wind was very unſteady and in all points, but moſt between the north and eaſt, and leaſt between the ſouth and eaſt. The barometer was alſo unſteady, varying from 29,34 to 30,28, but giving the mean 29,89.

Rain 1 inch 83 hundredths.

Observations *on the* Diseases *in* April.

SCARLET fever, which had been prevalent in the former months, at the beginning of this was on the decline, and toward the end of it was not often met with: the ſymptoms continued nearly the ſame as before. A few caſes of croup occurred, with a fatal termination. Meaſles and ſmallpox were both rare; but hooping cough ſtill very common. Jaundice was prevalent, and with thoſe advanced in life, or with whom it was the conſequence of intemperance, very obſtinate. Rheumatic fever was often met with, and where evacuations had not been early attended to, was of long duration. The burials, from the 2d to the 30th of April, were 1527; of which 44 only were from ſmallpox, a number much leſs than has occurred in the ſame period within the laſt twelve months.

METEOROLOGICAL JOURNAL, May.

D.	H.	Baro.	T.out	T. in	H.	C.	Wind.	Weather, &c.
1	7	29,99	40	47	58	4	NW 1	hazy. leſs cloudy
	2	29,98	52,5	49,5	51	3	W 1	hazy. cloudy. much gentle rain
2	7	29,91	43,5	49	62	h	SW 1	chiefly gentle rain : fine
	2	29,87	48	51	60	3	ESE 1	. cloudy and little rain
3	7	29,93	41,5	48	58	5	NE 1	. chiefly fine
	2	29,94	50	49,5	54	4	NE 1	. more cloudy : fine
4	7	29,90	41,5	48	57	1	E 1	hazy : chiefly cloudy
N	2	29,90	51,5	50	53	4	E 2	. clear night
5	7	29,84	45	49	61	4	E 2	. chiefly fine
	2	29,80	54	51	56	2	E 3	. leſs wind. cloudy night : little rain
6	7	29,79	50,5	51	68	4	ENE 1	. fine
	2	29,78	63	55,5	53	2	E 1	. cloudy eve. much gentle rain
7	7	29,67	43	52	65	h	NNE 1	gentle rain : not cloudy
	2	29,60	57	54,5	65	3	NNE 1	hazy. chiefly cloudy and little rain
8	7	29,62	50	54	68	h	NE 1	: not cloudy. thick upward
	2	29,67	57,5	56	64	h	NE 1	. very thick upward. little rain. cloudy
9	7	29,69	53	55,5	61	5	NW 1	foggy. little wet at times
	2	29,70	55,5	57	61	5	W 1	. little wet at times : gentle rain
10	7	29,69	49	55	63	h	WSW 1	chiefly gentle rain : chiefly fine
	2	29,66	53	56	57	4	W 1	hazy. little wet. leſs cloudy. cloudleſs
11	7	29,66	45,5	53,5	60	2	W 1	hazy. wind s : cloudy. little rain
	2	29,65	53,5	55	58	5	SSE 1	little rain and chiefly cloudy. fine night
12	7	29,70	47,5	52,5	59	1	SE 1	. cloudy. diſtant thunder : gentle rain
	2	29,76	53	54	56	5	WNW 1	little rain. fine : little rain
13	7	29,80	50	52	61	h	SW 1	. little rain at times : fine
	2	29,79	55,5	53,5	56	3	SSW 1	. little rain at times
14	7	29,80	48	52	64	5	N 1	. little rain at times
	2	29,88	52	54	62	h	NE 1	. little rain : fine
15	7	30,06	42,5	50,5	55	4	NNE 1	
	2	30,13	50,5	51	51	3	N 2	. clear night
16	7	30,45	41	48	57	1	N 1	hazy
	2	30,49	53,5	52	49	3	N 1	hazy. cloudleſs night
17	7	30,45	45,5	51,5	53	1	ESE 1	hazy. more hazy
	2	30,30	56,5	53	46	h	WSW 2	ſun viſible. brighter. cloudy night : little rain
18	7	29,90	49,5	51	64	5	SW 1	. leſs cloudy at times : fine
	2	29,80	52,5	53	56	3	SW 1	. cloudy. gentle rain from eve to morn
19	7	29,56	47,5	50	64	5	W 1	. leſs cloudy at times : fine
F	2	29,66	60	52,5	57	3	WSW 2	. cloudy. rainy eve and night
20	7	29,42	50,5	57	61	h	N 1	continual rain : rain and fine
	2	29,73	57	57,5	56	4	NW 1	little rain. hail ſhowers. fine eve
21	7	29,98	50,5	56	57	1	W 1	hazy. more wind and cloudy
	2	29,86	53	57	54	5	SW 3	. leſs wind at eve : fine
22	7	30,08	50,5	55,5	55	2	W 2	hazy
	2	30,18	57	58,5	49	3	W 2	
23	7	30,05	57	57	60	4	WSW 2	. gentle rain : fine
	2	30,06	62	59,5	65	3	WSW 2	. clear night
24	7	30,05	50	55	55	4	SW 2	. little wet. fine and more wind
	2	30,16	59,5	57,5	46	2	WSW 4	. leſs wind. clear night
25	7	30,43	49,5	53,5	53	0	W 1	hazy
	2	30,37	63,5	57	44	2	W 1	. clear night
26	7	30,28	51	55,5	56	2	WSW 1	. more cloudy
	2	30,20	62	58,5	50	4	WNW 1	. little rain at night : fine
27	7	30,25	51	55,5	53	1	NW 1	
	2	30,28	61,5	58	48	4	NNW 1	. clear night
28	7	30,38	51	56	52	1	E 1	hazy
	2	30,40	61	58,5	47	1	E 1	
29	7	30,17	50,5	56	57	1	E 1	hazy
	2	30,07	59	59,5	47	1	ESE 1	: cloudy
30	7	29,89	55	58	52	5	SW 1	. chiefly gentle rain
	2	29,89	56	60	60	5	NNW 1	. little rain. fine night
31	7	30,11	52	57	55	4	NW 1	. leſs cloudy at times
	2	30,16	61,5	59,5	51	4	WNW 1	. leſs cloudy

Remarks *on the State of the* Air, Vegetation, *&c. in* May.

6. THE thermometer 63 at two in the afternoon; it had never reached 55 before in this year, except on two days ſo far back as February.—Elm begins to foliate; and ſtandard green-gage plum to bloſſom.—8. Pear and May-duke cherry in bloſſom.—10. Aſparagus cut.—18. Apple trees bloſſom.—22. Vine begins to foliate; and lily of the valley to flower.—24. Lilac and horſe-cheſtnut in bloſſom.—30. Laburnum and hawthorn in bloſſom.—Though the thermometer was never below 40 in this month, its mean ſtate was no more than 52, which is nearly two degrees colder than any preceding May for at leaſt thirteen years.

Rain 1 inch 89 hundredths.

Observations *on the* Diseases *in* May.

SMALL aphthous ulcerations of the tongue and fauces were among the moſt common ſymptoms of this month; fever in a ſlight degree, with head-ach, and its other uſual ſymptoms accompanied them; much languor and debility, with pains in the legs, were added: all theſe ſymptoms were evidently owing to acrid accumulations in the firſt paſſages; for after the uſe of purgatives, two or three times repeated, they diſappeared, and health was reſtored. Jaundice and rheumatic fever ſtill continued to prevail; but eruptive fevers, ſuch as meaſles and ſmallpox, which uſually prevailed much at this ſeaſon of the year, were not very frequently met with; the mortality of the latter was ſtill decreaſing, the burials in the courſe of the month being only 36; and the whole mortality was 1394.

Meteorological Journal, June.

D.	H.	Baro.	T. out	T. in	H.	C.	Wind.	Weather, &c.
1	7	30,08	51,5	57	55	3	sw 2	. cloudy : drizzling
	2	29,98	51,5	56	58	5	ssw 1	little rain. chiefly fine
2	7	29,84	50	56	55	3	wsw 1	. rain at times
	2	29,79	57	58,5	53	3	sw 2	
3	7	29,64	52,5	57	55	3	sw 1	. ſhowers of hail and rain
N	2	29,64	58	58	52	3	wsw 2	. ſhowers. more wind and ſhowers
4	7	29,31	52	56,5	60	1	wsw 3	. gentle ſhowers
	2	29,39	57,5	58	50	2	wsw 4	. leſs wind
5	7	29,77	51	56	53	1	sw 1	. ſhowers
	2	29,96	58,5	58	52	3	w 1	. little wet. clear night
6	7	30,27	51,5	57,5	53	3	w 0	hazy
	2	30,32	60,5	65	50	3	w 1	. cloudy night
7	7	30,44	58	69,5	58	4	sw 0	
	2	30,49	70,5	63,5	53	4	sw 0	. leſs cloudy. clear night
8	7	30,50	61	62	57	1	s 1	. wind E
	2	30,47	72,5	66,5	48	1	E 1	
9	7	30,30	61	64	55	1	E 1	
	2	30,24	76	67,5	46	1	E 2	. calm eve
10	7	30,17	60	64	54	2	NNE 1	
	2	30,13	78	70	48	2	NNE 1	. more wind
11	7	30,27	51,5	60	51	3	N 3	
	2	30,30	61,5	62	47	1	N 3	. leſs wind. more cloudy night
12	7	30,33	50,5	56	53	4	NNE 1	. more cloudy. fine
	2	30,25	64,5	60	48	1	N 1	. cloudy night
13	7	30,02	54	57,5	52	4	NW 1	
	2	29,85	61,5	60,5	54	4	NW 1	. more cloudy night
14	7	29,95	55	58,5	52	4	NNW 1	
	2	29,98	63	60	55	4	N 1	. more cloudy night : fine
15	7	30,10	51	57	50	1	ENE 2	hazy. chiefly cloudy
	2	30,16	60	58,5	48	4	ENE 1	. leſs cloudy
16	7	30,22	48	55	52	2	ENE 1	. cloudy
	2	30,26	58	56	48	5	NE 1	. leſs cloudy
17	7	30,25	49,5	54	50	4	ENE 1	. fine
F	2	30,25	62	57	47	2	E 1	: cloudy
18	7	30,28	51	55	52	5	ENE 1	. wind N and fine
	2	30,30	64	59	50	1	N 2	. cloudy night
19	7	30,31	53,5	57	55	4	N 1	. fine
	2	30,33	68,5	62	50	1	NNE 2	: cloudy
20	7	30,34	52	57,5	54	5	NNE 1	. fine
	2	30,33	63,5	60,5	52	1	N 1	: little rain
21	7	30,31	53,5	58	58	5	N 2	. fine
	2	30,31	65,5	61	53	1	N 2	. wind E at eve
22	7	30,31	54,5	58	58	4	ENE 1	
	2	30,21	70,5	63	51	2	E 1	
23	7	30,00	58,5	60,5	56	2	E 1	. cloudy and wind W : little wet
	2	29,92	68	65	53	5	W 1	. rain at times. fine eve. wind N E
24	7	30,09	52	58,5	55	1	N 1	
	2	30,10	64,5	60,5	45	3	NNE 1	. cloudy. little rain. fine eve
25	7	30,24	52	57	55	1	NNE 1	hazy
	2	30,20	66,5	61,5	51	3	ESE 1	. wind ssw. hazy : gentle rain
26	7	30,09	54	57	56	h	ssw 1	little gentle rain
	2	30,04	58	58,5	53	5	ssw 1	
27	7	30,09	58	59,5	55	4	W 1	
	2	30,17	66,5	67,5	51	5	N 1	
28	7	30,27	59,5	61,5	53	5	NNW 1	hazy. ſultry : little rain
	2	30,31	66	65	53	5	NNW 1	ſultry. gentle rain : fair
29	7	30,34	57	62	58	5	N 1	. leſs cloudy
	2	30,33	66	63	52	4	N 1	. fine. clear night
30	7	30,24	53	59	56	0	W 1	
	2	30,15	73	65	46	1	W 1	. cloudy night : little rain

Remarks *on the State of the* Air, Vegetation, *&c. in* June.

6. PEONY flowers, and mulberry tree foliates.—10. Honeyſuckle and roſe de meux flowers.—23. Elder tree flowers.—27. Scarlet ſtrawberries gathered.—Though but little rain fell in this month, the air was not to be deemed dry, the hygrometer being never leſs than 46, and its mean ſtate 53.

Rain 59 hundredths of an inch.

Observations *on the* Diseases *in* June.

APHTHOUS ulcerations of the mouth ſtill continued to prevail; and rheumatic fever became more frequent than in the laſt month. Inflammation of the eyes was very common; in ſome inſtances occaſioning extreme pain, which did not abate for two or three days, even where local as well as general bleeding was made uſe of: ſmall ulcerations of the eyelids were alſo frequent. Eryſipelas was occaſionally met with, and, on the whole, ſevere. Toward the end of the month meaſles began to ſpread; but as the weather was moderate the ſymptoms did not run high, and the cough, which is commonly ſevere, was ſoon removed. Smallpox was likewiſe favorable. The burials from the 28th of May to the 2d of July, were 1404; and from the 2d of April to the 2d of July 4325, being 1080 leſs than in the former three months.

METEOROLOGICAL JOURNAL, July.

D.	H.	Baro.	T.out	T. in	H.	C.	Wind.	Weather, &c.
1	7	30,01	59	63	58	5	SW 1	
	2	29,95	66,5	64	59	4	SW 1	. more cloudy. thick upward at night
2	7	29,95	60	63,5	63	n	SW 1	drizzling and gentle rain: fine
	2	29,97	68	65	55	3	WSW 1	. cloudy night: little rain
3	7	30,08	60	64,5	59	5	WSW 1	. fine
N	2	30,10	69,5	67	53	3	WNW 1	
4	7	30,26	61,5	65	57	3	W 1	
	2	30,24	71	67,5	51	3	WSW 2	. cloudy eve
5	7	30,29	62	64,5	57	4	WSW 1	
	2	30,34	70,5	67	53	4	WSW 1	. cloudleſs hazy night
6	7	30,34	61,5	66	57	h	WSW 1	. fine
	2	30,34	73	69	52	3	WSW 2	
7	7	30,27	62,5	66,5	57	4	WSW 1	. ſhower: fine
	2	30,27	73	69	52	3	SW 1	
8	7	30,25	61	64,5	56	2	W 1	hazy
	2	30,18	72,5	68	49	3	SW 2	hazy. cloudy. much rain in the night
9	7	30,16	61,5	66,5	62	5	SW 1	continual gentle rain: wind NW. fine
	2	30,12	65	68	62	5	N 1	. little rain. leſs cloudy
10	7	30,20	58,5	65	62	3	N 1	hazy. wind E
	2	30,20	69,5	66,5	45	3	E 2	hazy
11	7	30,08	59	63	52	1	S 1	hazy. cloudy
	2	29,99	67,5	65,5	50	5	SSE 1	. much gentle rain: chiefly fair
12	7	29,71	62	65	64	4	SSW 1	hazy
	2	29,69	69	66,5	59	3	SSW 1	. thunder and ſhowers. cloudleſs night
13	7	29,84	57	63	56	1	W 2	hazy
	2	29,84	67	65	53	3	WSW 2	. frequent ſhowers. fine night
14	7	30,02	55	60	56	2	WSW 2	. more cloudy
	2	30,06	67	64	49	3	WSW 2	. cloudy. little rain at times
15	7	29,67	59	62	58	5	SW 1	. chiefly cloudy and more wind
	2	29,69	62	63	53	3	W 3	. little wet at night. leſs wind
16	7	29,96	55	60,5	55	3	W 1	. ſhowers
	2	30,02	59	62	52	4	NW 1	. fine: clear
17	7	30,06	52	60	55	0	W 1	hazy. cloudy. fine
F	2	29,96	65	62	47	2	SSW 2	hazy. cloudy eve: gentle rain
18	7	29,44	56	61	63	6	SE 2	drizzling at times: fine. cloudy
	2	29,32	66,5	64	60	5	SW 2	. gentle rain in the night
19	7	29,46	60	63	61	4	WNW 1	. chiefly cloudy and gentle rain
	2	29,57	61	64	60	5	WNW 1	. little wet but chiefly fair
20	7	29,84	55	62	58	5	WNW 1	. leſs cloudy: fine
	2	29,91	63,5	63	50	3	W 1	. more cloudy. thick upward at night
21	7	29,94	56	61,5	57	5	W 1	. little wet: fine
	2	29,94	66,5	64,5	52	3	W 1	. cloudy at times. cloudleſs night
22	7	29,99	55	61	59	0	W 0	hazy. thick upward. chiefly cloudy
	2	29,92	64,5	61	53	4	SSE 1	. rainy night
23	7	29,62	60,5	63	60	4	SSW 1	. little rain. fine
	2	29,68	68	64,5	52	3	SW 2	. little wet at times: gentle rain
24	7	29,62	57,5	62,5	61	6	S 1	gentle rain: fine
	2	29,59	59,5	62	59	3	SSW 2	. little wet at times
25	7	29,64	57,5	62	58	2	SW 1	. little rain at times
	2	29,76	65,5	63,5	55	3	W 2	. ſhowers at night
26	7	30,02	57	61	59	2	W 1	. cloudy. fine
	2	30,05	65,5	62,5	53	2	N 1	. wind E: cloudy
27	7	29,92	58	61	64	5	E 1	. leſs cloudy: little rain
	2	29,81	65	63	60	4	E 2	. little rain. fine. rainy night
28	7	29,64	59	62	76	h	ESE 1	chiefly gentle rain. fine
	2	29,73	63	64	65	5	N 2	: fine morn
29	7	29,97	53,5	59	58	2	NNW 1	: cloudy
	2	30,00	62	62	53	5	NW 1	
30	7	30,10	56	60,5	53	5	WNW 1	
	2	30,15	64	62	50	5	WNW 1	. leſs cloudy at times
31	7	30,10	52,5	61	59	h	WNW 1	. little rain. wind s and cloudy
	2	30,01	61,5	62	53	4	S 2	. little wet at times

Remarks *on the State of the* Air, Vegetation, *&c. in* July.

2. CURRANTS begin to turn red.—4. Portugal laurel in bloſſom.—10. Raſpberries begin to ripen.—14. White lily in flower.—30. Rye cut.—This month has been remarkably rainy: after the 6th, there was only ſix days fair, and they for the moſt part hazy or cloudy; and the 28th was the moiſteſt day hitherto of the preſent year. The range of the barometer was little more than an inch; never lower than 29,32, and its mean ſtate was 29,95. The greateſt height of the thermometer was 73, five degrees lower than laſt month; but the mean height, 62,5, was nearly four degrees higher.

Rain 3 inches 14 hundredths.

Observations *on the* Diseases *in* July.

MEASLES, which began to ſpread in the laſt month, continued to prevail; but the ſymptoms were mild, and the mortality ſmall, conſidering the number afflicted. Smallpox did not prove quite ſo favorable; malignant ſymptoms, and a confluent eruption, being rather frequent. Scarlet fever, toward the end of the month, was often met with; the inflammatory kind was moſt prevalent, ſeldom attended with a low pulſe, or with ſymptoms of *typhus*; the patients of courſe required little attention, and ſoon recovered. No other diſeaſe occurred, worthy of notice. The burials from the 2d to the 30th were 1055, which is conſiderably leſs than in any preceding month of the year.

Meteorological Journal, Auguſt.

D.	H.	Baro.	T.out	T. in	H.	C.	Wind.	Weather, &c.
1	7	29,88	60	62	59	5	sw 1	. fine
N	2	29,99	69,5	64	51	2	wsw 2	. ſtormy ſhower. fine : cloudy
2	7	30,05	57,5	62	59	5	wsw 1	. fine : cloudy. little wet
	2	30,02	65	64	53	5	sw 2	. little rain. rainy night
3	7	29,74	61,5	64	67	h	ssw 2	. little rain. ſhowers and fine
	2	29,72	67,5	65,5	52	3	w 2	. clear night
4	7	29,83	58	52	58	2	wsw 2	
	2	29,83	67,5	64,5	52	3	sw 2	. cloudy night : rain
5	7	29,47	58	63	65	5	s 2	little rain. more wind and fine : ſhower
	2	29,50	65	64,5	56	3	sw 4	. cloudy at times. leſs wind : cloudy
6	7	29,86	57	62	59	5	wsw 1	: much rain
	2	29,87	62	63	60	h	sw 2	much rain : chiefly fair
7	7	29,80	53,5	64,5	73	5	ssw 1	. little wet at times
	2	29,99	63	65	67	5	w 2	little wet. hazy but not cloudy. wind N
8	7	30,17	57	61,5	72	h	E 1	: gentle rain
	2	30,05	60	62,5	67	h	E 1	chiefly gentle rain
9	7	29,84	58,5	61	66	3	ssw 2	. cloudy. much rain
	2	29,78	59,5	61,5	64	3	NW 1	hazy
10	7	29,99	56	61	63	2	W 1	. more cloudy at times
	2	30,03	67	64	55	4	W 1	. little wet
11	7	29,96	59	62	61	2	s 2	: cloudy
	2	29,91	67,5	65	57	3	s 2	. much rain. fair night
12	7	29,99	54,5	59,5	62	2	W 1	
	2	30,02	65,5	64	51	3	W 1	. ſlight ſhower. fine night
13	7	30,11	52,5	59	60	2	W 1	
	2	30,12	67	67	51	2	wsw 1	
14	7	30,07	55	59	59	3	wsw 1	
	2	29,94	68	63,5	54	4	S 1	. fine. cloudy night
15	7	29,48	64,5	63,5	59	2	s 3	. little rain and more wind
F	2	29,61	63,5	64	55	3	sw 4	. leſs wind : rain. fine
16	7	29,78	56	61,5	60	3	wsw 2	: ſlight ſhower. fine
	2	29,85	64,5	62,5	50	3	sw 2	. calm. rainy night : wind and rain
17	7	29,37	57,5	61	67	h	SE 3	little rain. more wind and fine at times
	2	29,51	62,5	61,5	55	3	wsw 3	. leſs wind. ſhowers and fine
18	7	29,59	56,5	60	63	4	sw 2	. ſhowers and windy
	2	29,59	63	61,5	58	3	sw 4	. leſs wind and hazy eve. rain
19	7	29,67	57	61	61	5	sw 2	hazy. fine. ſhowers
	2	29,72	65	62,5	54	3	wsw 2	. calm eve
20	7	29,81	52	59,5	59	0	sw 0	. cloudy at times
	2	29,84	65	62	53	3	wsw 1	
21	7	30,00	53	60	59	3	wsw 1	hazy
	2	30,10	65	62	51	2	W 1	hazy : little wet
22	7	30,09	58,5	61	62	h	ssw 1	. drizzling. more wind
	2	30,06	63	63	63	5	ssw 2	. chiefly gentle rain : fine
23	7	30,11	56	61	62	2	sw 1	hazy. cloudy
	2	30,11	65	63	53	5	W 2	. much rain
24	7	30,05	56	60,5	63	5	W 1	. fine
	2	30,07	64	63	54	3	WNW 1	. clear night
25	7	30,16	51	60	57	0	W 1	: cloudy
	2	30,24	63,5	63	52	4	WNW 1	
26	7	30,28	52,5	58	58	4	WNW 0	. leſs cloudy at times
	2	30,22	61	63	53	4	SSW 1	. thick upward at night : rain
27	7	30,02	57,5	61	60	5	S 2	: little ſmall rain
	2	29,94	63,5	63	65	5	S 2	. little rain. fine eve. chiefly cloudy
28	7	29,88	57,5	62,5	63	5	SW 1	. leſs cloudy
	2	29,84	66	64	57	4	SW 2	. rain. fine eve. clear
29	7	30,03	53,5	60	62	1	WSW 1	
	2	30,16	05	63	53	3	WNW 1	: cloudy
30	7	30,16	55	60	58	5	W 1	
N	2	30,08	62	62,5	57	5	SW 2	. clear night : little rain
31		29,78	58	62	61	5	WSW 2	. fine and more wind
		29,78	62	62,5	55	3	WSW 3	. leſs wind. clear night

Remarks *on the State of the* Air, Vegetation, *&c. in* Auguſt.

19. AMERICAN lilac begins to flower.—21. Wheat harveſt commences. This month was rainy, and very cold for the ſeaſon. The rain was not ſo conſiderable here as in the laſt month; but 150 miles northward it has been greater, and done much damage by floods. The range of the barometer was only nine tenths of an inch, and its mean ſtate 29,91: the thermometer was never higher than 69,5; its mean ſtate two degrees lower than laſt month, and not two degrees more than the mean heat of June.

Rain 2 inches 32 hundredths.

Observations *on the* Diseases *in* Auguſt.

INFLAMMATION of the eyes was the moſt prevailing diſeaſe of this month; the pain was not in general great, though the enlargement of the veſſels of the *cornea* was very conſiderable; it was not unuſual for it to paſs from one eye to the other, and to continue for ſome time. Pains in the ſtomach were very common, and generally ſevere; they were often attended by irritations of the bowels and evacuations of acrid bilious matter, and now and then by *diarrhæa*; the ſpirits were very much depreſſed, the heat of the ſkin conſiderable, particularly of the hands, though the pulſe was very little altered from the natural ſtate: warm purgatives were the beſt medicines, though it was neceſſary to repeat them frequently to procure permanent relief. Smallpox was not ſo common as in the laſt month, and at the end of this was ſeldom met with. Meaſles was more frequent, but ſtill continued mild. Scarlet fever was more prevalent, and attended with more mortality than in any preceding portion of the year. Many inſtances occurred of ſudden death. The burials from the 30th of July to the 3d of September, were 1304.

METEOROLOGICAL JOURNAL, September.

D.	H.	Baro.	T. out	T. in	H.	C.	Wind.	Weather, &c.
1	7	30,13	53	60	53	0	NW 1	
	2	30,24	62	61	49	3	NNW 1	
2	7	30,40	50,5	57,5	57	1	NW 1	
	2	30,42	62,5	60,5	52	3	W 0	hazy
3	7	30,42	49	57	57	1	W 0	hazy
	2	30,39	65	60,5	53	1	W 1	
4	7	30,40	49,5	57	58	1	W 1	
	2	30,41	64,5	60,5	54	0	W 1	hazy
5	7	30,44	53	59	60	2	W 0	hazy. fogggy. wind N and fine
	2	30,46	68	65	58	2	E 1	. thick upward at eve
6	7	30,49	60	62,5	70	h	E 1	: fine
	2	30,48	67	64	57	1	E 2	
7	7	30,43	56	62	67	2	E 1	
	2	30,36	64	62,5	55	1	E 2	
8	7	30,28	53	60,5	62	1	E 1	. more wind
	2	30,25	63,5	63	49	1	E 2	
9	7	30,09	52	59	64	2	E 1	hazy
	2	30,06	65	62	52	3	E 1	. rain in the night
10	7	30,14	48,5	57	62	h	E 1	. cloudy
	2	30,15	61,5	60	63	4	E 1	. fine. hazy night
11	7	30,05	53,5	59	70	h	ENE 1	. cloudy
	2	29,94	61	61	60	5	E 1	. rain. fair night
12	7	29,57	58	60,5	79	h	E 2	drizzling. much rain
	2	29,53	64	62,5	72	5	E 2	. ſhowers. much rain at night
13	7	29,72	55,5	61	67	4	W 2	. ſhowers
	2	29,75	61	62	62	3	W 2	
14	7	29,70	52,5	58	67	5	WSW 2	drizzling
F	2	29,79	52,5	60	63	5	W 3	
15	7	29,96	50	56	65	4	W 1	. rain
	2	29,97	59	60,5	67	5	WSW 1	. fine night
16	7	29,97	48	56	60	2	W 1	
	2	29,98	59	60	58	2	W 1	. cloudy at times
17	7	29,86	56,5	59,5	70	4	S 1	little wet
	2	29,75	60	61,5	64	5	S 2	much rain. fair night
18	7	29,73	52	60	65	2	WSW 1	. cloudy. much rain
	2	29,74	64	62	59	3	SSW 2	. heavy ſhowers. fair night: ſhowers
19	7	29,44	56	60	63	2	SW 3	. heavy ſhowers
	2	29,36	61,5	62	60	4	SW 4	. fine. more wind at night: leſs wind
20	7	29,42	52,5	59	65	3	SW 2	. ſhowery
	2	29,47	57,5	60,5	63	5	SW 3	. rain. fair night
21	7	29,73	53	57	64	h	W 1	. cloudy
	2	29,73	60,5	60	57	3	SSW 2	. cloudy: much rain
22	7	29,21	55,5	59	82	5	E 2	. ſhowery: windy
	2	29,17	64	62	62	4	S 4	. rain and more wind. fair night and leſs wind
23	7	29,31	56	60	67	3	S 1	
	2	29,63	57,5	60	61	4	N 2	. chiefly cloudy. fine night
24	7	29,90	50	56	62	4	SW 2	
	2	29,92	59	59	60	4	SW 1	. clear night
25	7	30,06	54	58	65	3	SSW 3	
	2	30,09	61,5	60,5	59	3	SW 2	
26	7	29,90	54	58	64	2	S 1	: little rain
	2	29,75	61,5	60,5	70	5	S 2	rain. fair night: rain
27	7	29,63	54	59	66	4	WSW 2	. fine
	2	29,84	56,5	59	56	3	SW 2	. clear night: rain
28	7	29,63	52,5	57	68	h	S 1	rain. wind E and continued rain
	2	29,24	53	58,5	77	5	N 1	rain. fair eve. clear
29	7	29,55	47	57	66	2	SW 1	. thick upward and much rain
N	2	29,23	52,5	57	72	h	SSE 1	rain. more wind W and fine. clear night
30	7	29,41	49	55	62	2	W 1	. cloudy at times: hazy
	2	29,62	56,5	58	58	3	W 1	hazy. ſhower. cloudy night. little rain

Remarks *on the State of the* Air, Vegetation, *&c. in* September.

10. PEACHES, nectarines, and mulberries begin to ripen.—17. Black cluſter grapes begin to change colour.—The former part of the month (for ten days) was fine ſeaſonable weather; but the reſt was exceedingly rainy, though a fine day now and then intervened: the hygrometer was at 82 on the 22d day; its mean ſtate for the rainy period was 65, and for the other 57.

Rain 3 inches 5 hundredths.

Observations *on the* Diseases *in* September.

DIARRHŒA, which commonly prevails at this ſeaſon of the year, was not much met with; but complaints of the ſtomach, ſuch as were noticed in the laſt month, ſtill continued to prevail: calomel, aſſiſted by warm purgatives, now ſeemed the beſt remedies. A low kind of fever now and then occurred toward the cloſe of the month; none of the ſymptoms ſeemed to run high, the pulſe was not very frequent, the tongue not dry, little or no delirium, yet it frequently proved fatal when no danger was ſuſpected. Acute rheumatiſm was pretty common, and in general obſtinate; as were likewiſe gouty affections. Smallpox rather more prevalent, particularly at the end of the month. The mortality was ſtill leſſening; the burials from the 3d of September to the 1ſt of October were 994; and from the 2d of July to the 1ſt of October 3353, being 972 leſs than in the preceding three months, and 2052 leſs than in the firſt three months of the year.

METEOROLOGICAL JOURNAL, October.

D.	H.	Baro.	T.out	T. in	H.	C.	Wind.	Weather, &c.
1	7	29,58	43	55	62	2	w 1	hazy
	2	29,66	55	56	57	3	NNW 1	hazy. cloudy eve. clear
2	7	29,85	42	52	59	1	w 1	hazy. cloudy at times
	2	29,86	55	55	59	3	sw 2	. clear and calm night
3	7	29,82	50	54	61	3	sw 1	
	2	29,79	59	57	57	3	wsw 2	. rain. more wind. ſhowers
4	7	29,59	48	55	65	2	sw 3	: ſhowery
	2	29,59	56	56,5	56	4	w 3	. ſhowers with hail. leſs wind and clear night
5	7	29,98	46	53	59	3	w 1	. hazy. cloudy
	2	30,09	54	55,5	58	5	w 1	hazy. leſs cloudy. thick upward at night: rain
6	7	29,97	54	56,5	67	h	s 0	. little rain at times
	2	29,99	62	60	70	5	w 1	hazy
7	7	29,99	57,5	59	67	5	sw 1	little rain. wet at times
	2	29,94	61,5	61	66	5	sw 2	. much gentle rain
8	7	29,58	58	60,5	68	5	sw 2	drizzling. fine
	2	29,47	58	60	60	3	ssw 2	. cloudy. little rain at times
9	7	29,63	51	57	61	4	wsw 1	hazy. little rain at times
	2	29,81	54	58	60	4	wsw 1	hazy. leſs cloudy
10	7	30,02	44	52	60	1	w 1	
	2	30,07	54,5	55	56	3	wsw 2	. little rain at night. clear
11	7	30 19	46,5	54	62	2	sw 1	hazy
	2	30,21	57	56	58	3	sw 2	. calm eve
12	7	29,99	49,5	55	65	3	s 0	. cloudy. rain
	2	29,82	53	58	72	5	s 1	. rain at times and leſs cloudy
13	7	29,81	52	57,5	65	4	wsw 1	hazy: leſs cloudy
F	2	29,82	56	58	61	3	wsw 1	. thick upward at night: little rain
14	7	29,78	45	53,5	61	1	wsw 1	
	2	29,93	53	55	56	3	w 2	. clear night
15	7	30,12	43	51	60	2	wsw 1	
	2	30,09	55	54,5	57	2	ssw 1	hazy: cloudy
16	7	30,08	46	52,5	65	f	s 0	. fine
	2	30,04	52,5	53	60	4	ssw 1	. foggy eve. gentle rain at times
17	7	29,98	45	52	62	h	NNW 1	gentle rain at times
	2	29,98	42,5	53	62	h	NNW 1	little rain. chiefly cloudy
18	7	29,99	49	51,5	63	f	WNW 1	: fine
	2	29,91	50	53	60	3	ssw 1	hazy. much rain at night
19	7	29,73	49,5	53	68	6	SE 1	continual rain
	2	29,76	50	54	67	h	ssw 1	much rain. fine night
20	7	29,87	46	52	67	5	ESE 0	
	2	29,01	49,5	53	63	5	SE 1	. fine. hazy: much rain
21	7	29,64	48	52,5	68	6	SE 1	much rain: wind w and fine. cloudy
	2	29,6	50	53,5	66	4	w 2	. cloudleſs eve: cloudy. little rain
22	7	29,72	47	52	6.	6	ssw 1	rain at times and leſs cloudy
	2	29,70	51,5	54	65	3	s 2	hazy. cloudy. rain
23	7	29,72	48,5	53	68	6	s 1	rain. fine but hazy
	2	29,72	53,5	55	63	1	s 1	hazy. little rain. cloudleſs night: cloudy
24	7	29,54	46	52	65	5	N 2	: little ſmall rain
	2	29,50	48,5	52,5	65	h	NW 2	drizzling at times. fine night
25	7	29,77	40	51	62	1	WNW 1	: cloudy
	2	29,84	50	52	62	5	NNW 2	. gentle rain. fair night: fine
26	7	30,19	42,5	50	61	1	N 1	hazy
	2	30,31	49	51	60	2	N 1	hazy
27	7	30,48	36	48	58	f	N 0	. brighter and ſun viſible
	2	30,44	43 5	49	61	h	N 0	not cloudy. foggy eve. thick upward
28	7	30.38	40	48	63	2	N 1	hazy: thick upward
N	2	30.41	51	51,5	65	h	W 1	. drizzling night. not cloudy
29	7	30,22	48	52,5	67	h	W 0	. fine but hazy
	2	30,18	52	53	61	1	S 1	hazy. clear night
30	7	29,85	45	51	68	f	ESE 0	
	2	29,69	55	55,5	71	4	S 1	hazy. much gentle rain. fair night: fine
31	7	29.55	51	53	71	1	S 1	: more cloudy
	2	29,42	56	56	67	4	S 1	. fine. rainy night

Remarks *on the State of the* Air, Vegetation, *&c. in* October.

1. HORSE-CHESTNUTS begin to ſlip the hull.—8. Black cluſter grapes gathered.—28. Chryſanthemum Indicum in flower.—This month was more uniformly rainy than the laſt, but the quantity which fell was nearly three quarters of an inch leſs. In the courſe of this and the three preceding months, the fall of rain has been almoſt eleven inches; and the mean ſtate of the barometer was pretty equal in all of them, not a tenth ſhort of thirty inches.

Rain 2 inches 37 hundredths.

Observations *on the* Diseases *in* October.

THE low fever of laſt month degenerated into *typhus*, and proved rather fatal: its progreſs was ſlow; ſeldom terminating fatally before the fourteenth day, and frequently going on to the twenty-firſt before any criſis took place: the ſymptoms at its commencement were ſimilar to thoſe before obſerved, which were ſucceeded by comatoſe affections and a ſtrong propenſity to ſleep; in many inſtances a diarrhæa took place, in which the ſtools were dark and offenſive. Febrile diſeaſes of all kinds ſeemed to put on the ſame general tendency, particularly ſmallpox, which proved more fatal than at any period ſince March laſt. Dyſenteric complaints were very common, and particularly obſtinate, not yielding to the uſual remedies, but going on to a conſiderable length, having now and then a fatal termination. Meaſles and hooping cough were very frequent but rather mild. At the end of the month, ſcarlet fever began to prevail. The burials from the 1ſt of October to the 29th, were 1314.

METEOROLOGICAL JOURNAL, November.

D.	H.	Baro.	T. out	T. in	H.	C.	Wind.	Weather, &c.
1	8	28,98	54	55	67	3	S 1	. more wind : cloudy
	2	28,04	58	56,5	63	4	ESE 2	little wet. ſhower. thick upward at night and
2	8	29,32	52	56	67	3	W 1	. cloudy [barometer 28,89
	2	29,57	53,5	56,5	64	5	W 1	. fine night : rain
3	8	29,81	53,5	55	72	3	SW 1	. cloudy and little wet at times
	2	29,75	57	57	72	5	SSW 2	. drizzling. windy. fine night and leſs wind
4	8	29,75	47	54	64	2	SW 1	. cloudy. rainy
	2	29,59	49	53,5	67	5	SSW 1	. little rain. fine night
5	8	30,05	41	49	63	h	WSW 1	. much rain
	2	29,81	48	51,5	68	6	SW 2	rain. windy and much rain : fair morn
6	8	29,45	52	54,5	69	5	SSW 4	. little wet. fine and leſs wind
	2	29,41	55	50	61	5	W 2	little rain. fine eve
7	8	29,48	42	52,5	60	1	WSW 2	: more cloudy
	2	29,51	48	52,5	57	4	W 3	. leſs wind and fine : rain
8	8	29,48	39,5	49	62	f	W 1	drizzling. fine
	2	29,56	45,5	50,5	61	3	W 2	hazy. little rain at eve. cloudleſs
9	8	29,82	38,5	48	62	2	W 1	foggy. little rain. fine
	2	29,78	44,5	49	63	2	W 1	hazy. cloudleſs night
10	8	30,08	35	46	63	0	W 1	foggy : thick upward
	2	30,08	43	48	61	h	WSW 1	. drizzling. brighter eve. rain
11	8	29,77	47	50	65	f	NW 1	
	2	29,80	48	51	61	h	W 1	. chiefly ſmall rain
12	8	29,70	53,5	52,5	75	f	WSW 1	. little wet at times and more wind
F	2	29,61	56,5	55	74	5	SW 3	. fine night
13	8	29,75	49	52,5	64	0	SW 2	hazy : cloudy and little wet
	2	29,72	53	54	63	4	SW 3	. chiefly cloudy : leſs wind and little rain
14	8	29,69	49,5	54	69	5	S 1	hazy. little wet at times
	2	29,77	52	54,5	65	5	S 1	. little rain. leſs cloudy night : little rain
15	8	30,05	49	53	71	f	S 1	little rain
	2	30,02	51,5	54	71	5	ESE 1	hazy. little wet at times : much rain
16	8	30,13	42,5	52	69	f	NNW 1	rain. fair : not cloudy
	2	30,19	48,5	53	67	2	NNW 1	foggy. thick upward. foggy night
17	8	30,36	40	47,5	72	f	N 1	drizzling fog. brighter
	2	30,39	49	51	69	4	ENE 1	hazy. leſs cloudy
18	8	30,38	42,5	49	66	f	NE 1	
	2	30,36	48	50	65	h	ENE 1	
19	8	30,38	45,5	50	66	f	E 1	
	2	30,37	49	50,5	64	4	E 1	hazy. thick upward : not cloudy
20	8	30,49	42	50	68	f	E 1	not cloudy. brighter and cloudleſs
	2	30,49	47,5	50	63	1	E 1	hazy. foggy eve. low fog
21	8	30,50	37	47,5	67	f	E 1	not cloudy. more foggy
	2	30,47	42,5	49	70	f	E 1	. thick upward at night
22	8	30,47	40,5	47,5	74	f	NE 1	drizzling fog. cloudy
	2	30,41	45	49	70	5	NE 1	foggy. drizzling night : fair
23	8	30,38	44,5	48,5	69	f	E 1	
	2	30,34	45	49	66	5	E 1	hazy
24	8	30,13	39,5	47	67	5	ESE 1	. thick upward
	2	30,04	41	48	64	h	SSE 1	
25	8	29,97	42	47,5	68	f	S 1	. thick upward
	2	30,01	46,5	49	73	f	S 1	. thick upward at night
26	8	30,23	46	48,5	75	f	NNE 1	
	2	30,23	48	50	72	h	E 1	: clear
27	8	30,26	44,5	48,5	72	1	E 2	little foggy. fine
N	2	30,27	47,5	50,5	66	1	E 2	: foggy
28	8	30,35	44,5	49	68	f	E 1	. brighter and rather cloudy
	2	30,32	45	50	67	4	ENE 1	hazy. thick upward at night
29	8	30,28	34	53	66	f	WSW 1	. fine
	2	30,18	41	46	69	3	WSW 1	hazy. clear night. hazy
30	8	29,98	45	48	72	f	WSW 1	not cloudy. thick upward
	2	29,91	50,5	49,5	73	h	SW 1	. fine night. thick upward

Remarks *on the State of the* Air, Vegetation, *&c. in* November.

12. THE air warmer out of door than in the houſe the whole of the day.—25. Provence roſe and polyanthus continue to flower. Black cluſter grapes, noticed laſt month, proved finer than ever remembered; but the ſweet water kind only grew to a very ſmall ſize, and did not ripen.—30. Mulberry tree not parted with all its leaves till now.—This month was mild, the mean ſtate of the thermometer being 46,5, and, except three mornings, was never lower than 38,5. It was alſo moiſt, the mean ſtate of the hygrometer being 67; but the rain that fell was almoſt wholly in the former half of it, and the latter part was tolerably fine, accompanied with ſlighter fogs than uſual at this ſeaſon.

Rain 1 inch 71 hundredths.

Observations *on the* Diseases *in* November.

THE fever of laſt month continued to prevail, with ſimilar ſymptoms. Dyſentery became ſtill more frequent, and in many inſtances, after ſeeming to give way to different remedies, returned with conſiderable violence: the moſt ſucceſsful mode of treatment appeared to be purgatives of calomel, aſſiſted by rhubarb, giving afterward teſtaceous medicines and opium, keeping the body warm, aſſiſting perſpiration, abſtaining from vegetables and fruit, and diluting plentifully with broths made from animal food. Lying-in women ſuffered much by fever, as well as by dyſenteric complaints: theſe ſeemed to prevail as much among thoſe in comfortable ſituations of life, as among the poor. Meaſles and ſmallpox were ſtill very frequent, and more ſevere than during the preceding month. Scarlet fever, although frequent, did not prevail ſo much as ſeemed probable at the latter part of laſt month. The burials from the 30th of October to the 3d of December were 1717.

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D.	H.	Baro.	T.out	T. in	H.	C.	Wind.	Weather, &c.
1	8	29,63	49	51	73	f	SSW 1	. little rain
	2	29,53	50,5	52	72	h	SSW 1	. gentle rain
2	8	29,28	46,5	51	73	f	N 0	. little rain: very thick upward
	2	29,31	46	51,5	70	h	N 0	. chiefly drizzling
3	8	29,46	41,5	51	73	f	N 0	. fine
	2	29,43	49	52	68	2	NNE 1	hazy. drizzling night. not cloudy
4	8	29,54	43,5	50	70	f	NE 1	drizzling fog. fair
	2	29,54	44,5	5 ,5	67	h	NE 1	drizzling fog. thick upward: little rain
5	8	29,69	42	48,5	72	f	NNE 1	chiefly gentle or drizzling rain
	2	29,77	44	50	72	h	NNE 1	drizzling at times. cloudy night
6	8	30.1	44,5	49	71	f	NE 1	little wet. brighter
	2	30 12	47	50	70	4	N 2	. more cloudy. drizzling: little rain
7	8	30.11	43,5	49	71	1	NE 1	chiefly gentle rain
	2	30,08	41	50,5	1	5	NE 2	
8	8	29,88	39,5	47	67	h	NE 1	. foggy. drizzling: little rain
	2	29,81	41	49	68	h	ENE 1	drizzling. thick upward and fair eve
9	8	29,7-	41	48,5	68	f	E 1	
	2	29.85	45,5	50 5	70	h	E 1	. not cloudy. cloudy. fine night
10	8	30.0	43	5 5	70	1	ENE 1	. thicker upward
	2	30,1	4 5	48 5	07	h	ENE 1	. little wet at night
11	8	30,09	1,5	.6,5	69	f	ENE 1	
	2	30,07	43	48	67	h	ENE 1	. fine night but rather cloudy
12		30,16	38,5	46	67	f	NNE 1	not cloudy
F	2	30,16	1	46,5	60	2	NE 1	hazy. more cloudy night
13	8	30.2	37	45 5	65	h	NE 1	
	2	30,18	36	45 5	66	h	NE 1	
14	8	30.0	34	44	6	f	NE 1	
	2	30,04	37,5	44,5	65	h	NE 1	
15	8	29.02	38 5	45	67	f	E 1	
	2	29,89	36,5	45,5	66	h	E 1	
16	8	29,76	35	43	65	h	E 1	
	2	29,76	35	41,5	64	h	E 1	
17	8	29.71	34	45,5	63	h	NE 1	
	2	29,67	34,5	42	63	h	NE 1	: little snow
18	8	29,72	35	43,5	63	3	NNE 2	. slight fog: snow and sleet
	2	29,76	38,5	43,5	65	h	NNE 2	little snow. fine eve. snow: fine
19	8	30,23	25,5	40,5	62	f	N 1	. little snow at times
	2	30,30	29.5	41,5	64	1	NNE 2	little snow at times
20	8	30.40	25	38	64	h	NNE 1	little snow. fine
	2	30,39	28	38,5	59	2	NNE 2	cloudy eve. clear
21	8	30,37	27	38	62	h	NNE 1	
	2	30,32	31,5	38	62	h	NNE 2	. more wind and cloudy night
22	8	30,26	33	38	61	5	NE 2	. fine
	2	30,26	33	39	60	3	NE 2	. more cloudy: fine
23	8	30,23	27,5	38	62	2	NE 2	
	2	30,24	32	38	61	1	NE 1	
24	8	30,17	33,5	39	60	f	NE 1	: little snow. not cloudy
	2	30,10	35	39,5	63	h	NE 1	not cloudy. thick upward
25	8	30,02	35.5	40	61	f	W 1	
	2	30,03	34,5	40,5	61	f	WNW 1	. little snow at times
26	8	30,03	33	40	67	2	NNW 1	hazy
N	2	30,0	37	42	65	2	N 1	hazy: thick upward
27	8	30,28	31	40	64	f	N 1	not cloudy
	2	30,30	34	42	63	3	ENE 2	. clear night and morn
28	8	30,44	23	38	60	f	ENE 1	. fine
	2	30,39	28	39	59	1	ENE 1	hazy: snow
29	8	30,22	29.5	37	64	f	W 1	not cloudy. fine
	2	30,26	33.5	38	62	3	NNW 1	. little snow. cloudy night
30	8	30,37	31	38,5	62	f	NNW 1	. drizzling at times
	2	30,41	33	39	63	f	NNW 1	. fine night. clear
31	8	30,62	20,5	35,5	63	f	E 1	not cloudy. fine
	2	30,65	26	36,5	60	1	E 1	hazy

Remarks *on the State of the* Air, Vegetation, *&c. in* December.

THE firſt ſix days were ſimilar to the latter part of laſt month, after which colder winds commenced, and elms and other trees became wholly diveſted of their remaining leaves. A ſevere froſt commenced early on the 19th, and continued to remain at the end of the month, the laſt day of which was the coldeſt day of the year. Little rain or ſnow fell, but the moiſture of the atmoſphere was conſiderable, and more equably humid than in any other month of the year.

Rain 38 hundredths of an inch.

Observations *on the* Diseases *in* December.

SCARLET fever, which appeared to languiſh during the laſt month, revived again, and became not only a very frequent but a very dangerous diſeaſe; its progreſs (particularly at the weſt end of the town) being marked by the worſt ſymptoms, and being attended by a conſiderable mortality. Smallpox likewiſe proved proportionably fatal. Meaſles prevailed very generally, and were attended with great mortality, ſixty-nine being reported, by the bills of mortality, to have died of this diſeaſe in the courſe of the month. Rheumatiſm was likewiſe frequent. Dyſenteric complaints were ſtill met with, but were neither ſo frequent nor obſtinate as during the laſt month. The burials from the 3d to the 31ſt were 1739; and for the laſt three months 4765, being 430 more than in any quarter of the preſent year. The number of burials for the whole year is 17,848, being 1129 leſs than laſt year, of which 1000 are reported to have died of the ſmallpox, fewer than the former year by 1385. The general bill of mortality is made up from December 11, 1798, to December 10, 1799, by which there appears a diminution of 21 only in the burials of the preſent year.

Greatest, least, and mean State of the Barometer, Thermometer, *and* Hygrometer, *and the Quantity of* Rain, *in the Year* 1799.

1799	Barometer			Therm. out			Therm. in			Hygrometer			Rain
	Great.	Least	Mean	G.	L.	M.	G.	L.	M.	G.	L.	M.	Inch.
Jan.	30,51	29,34	30,02	50,5	26	37	50,5	40	44,5	70	53	62	1,02
Feb.	30,29	29,15	29,76	57	24	40	54,5	36,5	45	70	56	62	2,41
Mar.	30,40	29,69	30,09	54,5	30	40	55,5	40	46	65	49	58	0,47
April	30,28	29,34	29,89	54	30	44,5	52,5	39	47	75	45	59	1,83
May	30,49	29,42	29,63	63,5	40	52	60	47	54	68	44	57	1,89
June	30,50	29,31	30,14	78	48	59	70	54	60	60	46	53	0,59
July	30,34	29,32	29,95	73	52	62,5	69	59	65	76	45	56	3,14
Aug.	30,28	29,37	29,91	69,5	51	60,5	67	52	63,5	73	51	55	2,32
Sept.	30,49	29,17	29,89	68	47	56,5	65	55	59,5	82	49	63	3,05
Oct.	30,48	29,42	29,89	62	36	50	61	48	54	72	56	63	2,37
Nov	30,50	28,94	29,97	58	34	46,5	57	46	51	75	57	67	1,71
Dec.	30,65	29,28	30,01	50,5	20,5	36,5	52	35,5	44	73	59	66	0,38
Whole Year.			29,85			48,8			52,8			60	21,18

General Remarks *on the* Weather *in* 1799.

THE diſtinguiſhing character of this year is its coldneſs, the mean temperature being a little ſhort of 49 degrees. There was little appearance of ſpring at the end of April, and the following month was the coldeſt May ſor, at leaſt, thirteen years paſt. From the 8th of July to the 16th of November was a rainy period, except the firſt ten days in September, which were fine and ſeaſonable.

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